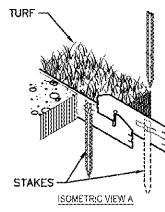
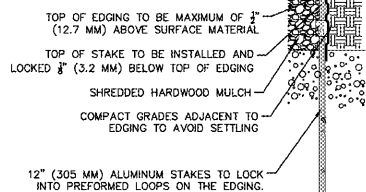




PERMALOC CORPORATION
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3/8" x 4" PERMALOC CLEANLINE COMMERCIAL GRADE ALUMINUM EDGING WITH BLACK DURAFLEX FINISH



CLEANLINE INSTALLATION INSTRUCTIONS

- 1. Dig landscape trench 1" (25mm) deeper than the edging being set.
2. Set the edging into the landscape trench with the top 1/2" (12.5mm) above what will become the compacted finish grade.
3. Start at the beginning of the bed area and begin driving the 12" (305mm) aluminum stakes.
4. Snap down the adjacent sections.
5. At the end of the bed area, cut the section to the desired length and stake down.
6. Bend up to the desired angle using a hammer to stiffen angle.

Landscape Bed Edging Detail PERMALOC CLEANLINE COMMERCIAL GRADE ALUMINUM LANDSCAPE EDGING

NOTE: ALUMINUM EDGING SHALL ONLY BE USED TO EDGE RIVER ROCK MULCH BEDS.

WAWA STANDARD LANDSCAPING SPECIFICATIONS:

- 1. ALL TOPSOIL SHALL BE A MINIMUM OF 4" IN ALL SOD AREAS AND 8" IN TREE, SHRUB AND GROUND COVER BEDS, INCLUDING PARKING LOT ISLAND BEDS.
2. PLANTING BEHIND PERPENDICULAR PARKING IS TO BE LOCATED A MINIMUM OF 5' BEHIND THE CURB LINE.
3. ALL LANDSCAPE AND GRASS AREAS ARE TO BE HAND RAKED AND LEFT CLEAR OF ALL STONES, ROCK, CONSTRUCTION DEBRIS AND ANY UNSUITABLE MATERIALS.
4. ALL LANDSCAPE AND GRASS AREAS ARE TO BE IRRIGATED BY AUTOMATIC SPRINKLER SYSTEM.
5. LANDSCAPE CONTRACTOR WILL LOCATE ALL UNDERGROUND UTILITIES PRIOR TO ANY EXCAVATION AND PLANTING INSTALLATION.
6. ALL AREAS TO BE LANDSCAPED OR COVERED WITH STONE MUST BE TRIMMED WITH A FLAME TREATMENT (SURFLAN, DACTAL OR APPROVED EQUAL) IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE REGULATIONS AND THE MANUFACTURER'S INSTRUCTIONS.
7. RIVER ROCK MULCHED AREA ADJACENT TO THE TANK CENTERS SHALL BE DELINEATED WITH 5" PERMALOC ALUMINUM LANDSCAPE EDGING, STAKED AT 3' INTERVALS.
8. LANDSCAPE CONTRACTOR TO SUPPLY AND INSTALL A PERMALOC WEAVER BARRIER (DEWITT, DUPONT OR APPROVED EQUAL) IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS WITHIN ALL LANDSCAPES, INCLUDING STONE AND MULCH BEDS.
9. WEED BARRIER SHALL NOT BE VISIBLE IN AREAS DESIGNATED FOR STONE MULCH.
10. ALL PROPOSED LANDSCAPING TO BE NURSERY GROWN, TYPICAL OF THEIR SPECIES OR VARIETY.
11. ALL PROPOSED PLANTING SHOULD BE INSTALLED PER STANDARDS OF THE 'AMERICAN ASSOCIATION OF NURSERYMEN' AND STATE NURSERY ASSOCIATIONS WITH REGARD TO PLANTING, PIT SIZE, BACKFILL MIXTURE, STAKING AND GUYING.
12. ALL PLANTING CONTAINERS AND BASKETS SHALL BE REMOVED DURING PLANTING.
13. AFTER INITIAL WATERING AND PRIOR TO MULCHING, CONTRACTOR SHALL APPLY HERBICIDES AND PRE-EMERGENT HERBICIDES AS REQUIRED TO ELIMINATE ANY WEED SEEDS OR PLANTS PRESENT ON ROOT BALL.
14. ALL PLANTING BEDS AND PITS EXCEPT FOR LANDSCAPE ISLANDS ADJACENT TO THE BUILDING AND DESIGNATED AREA AT THE FUEL VENT STACKS, SHALL BE MULCHED WITH DOUBLE GROUND HARDWOOD MULCH AT A MINIMUM DEPTH OF 3".
15. SEEDBED PREPARATION
A. APPLY LIMESTONE AND FERTILIZER ACCORDING TO SOIL TESTS OR FERTILIZER MAY BE APPLIED AT THE RATE OF 260 POUNDS PER ACRE OR 6 POUNDS PER 1000 SQUARE FEET USING 10-20-10 OR EQUIVALENT.
B. WORK LIME AND FERTILIZER INTO THE SOIL AS PRACTICAL TO A DEPTH OF 4-INCHES WITH A DISC, SPRING TOOTH HARROW OR OTHER SUITABLE EQUIPMENT.
C. INSPECT SEEDBED JUST BEFORE SEEDING.
D. GRASS SEEDING MIXTURE AND APPLICATION RATE:

Table with 4 columns: PERCENTAGE OF TOTAL WEIGHT, APPLICATION RATE, SEED TYPE, MINIMUM GERMINATION ALLOWED. Rows include Fescue, Ryegrass, and Crabgrass.

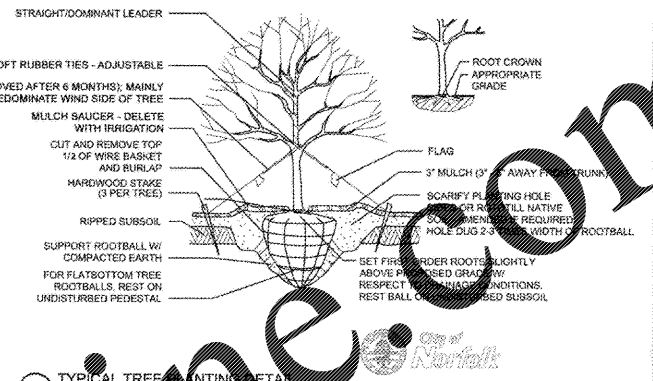
- E. IN AREAS DESIGNATED AS SOD, FESCUE SOD IS TO BE INSTALLED ON MINIMUM 4" TOPSOIL. AREAS TO BE SODDED ARE TO BE PREPARED AS NOTED FOR ABOVE SEEDED AREAS.
16. PLANT MATERIAL SHALL BE GUARANTEED FOR ONE YEAR FROM THE DATE OF SUBSTANTIAL COMPLETENESS. THE CONTRACTOR SHALL REPLACE PLANTS, DEAD, UNHEALTHY, DYING OR DAMAGED THROUGH LOSS OF BRANCHES AND/OR FOLIAGE.

General Landscaping Notes

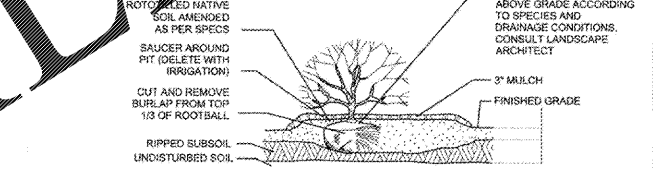
- (1) All trees shall be a minimum of 2 1/2" caliper and eight (8) feet in overall height at time of installation...
(2) All plant materials shall meet the minimum specifications and standards described in the current edition of the American Standard for Nursery Stock...
(3) Planting season restrictions:
(a) All ball and burlap plant material shall be installed from October 15 to March 31...
(4) Any other dates not listed above in this section shall be considered out-of-season.

GENERAL NOTES

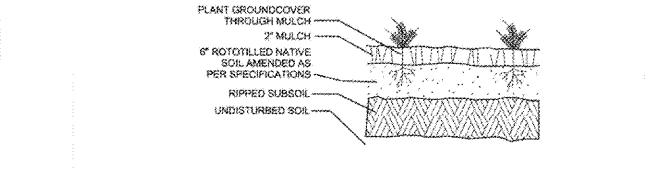
- A. CONTRACTOR SHALL REVIEW ALL DRAWINGS, SPECIFICATIONS, PERMITS, AND REGULATORY REQUIREMENTS PRIOR TO COMMENCEMENT OF WORK.
B. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL REQUIRED PERMITS NECESSARY TO COMPLETE THE WORK UNDER THIS CONTRACT.
C. CONTRACTOR SHALL VERIFY ALL EXISTING AND PROPOSED SITE ELEMENTS AND NOTIFY OWNER'S REPRESENTATIVE OF ANY DISCREPANCIES.
D. THE CONTRACTOR IS RESPONSIBLE FOR THE LOCATION AND PROTECTION OF ALL EXISTING UTILITIES DURING CONSTRUCTION.
E. FINAL LOCATION OF ALL PLANTINGS SHALL BE DETERMINED IN THE FIELD BY THE OWNER'S CHOSEN REPRESENTATIVE.
F. SUBSTITUTIONS AND/OR MODIFICATIONS TO PLANTING LAYOUT, PLANT MATERIALS, ETC. SHALL NOT BE MADE WITHOUT THE WRITTEN CONSENT OF THE OWNER OR THE OWNER'S AUTHORIZED REPRESENTATIVE.
G. CONTRACTOR SHALL INSTALL ALL PLANT MATERIALS AS SHOWN IN THE DETAILS, AND AS INDICATED IN THE LANDSCAPE SPECIFICATIONS.
H. THE PLANTING OF TREES SHALL BE DONE IN ACCORDANCE WITH THE STANDARDIZED LANDSCAPE SPECIFICATIONS ADAPTED BY THE VIRGINIA NURSERYMEN'S ASSOCIATION.
I. ALL PLANT MATERIALS SHALL BE NURSERY GROWN STOCK AND SHALL BE FREE OF ANY DEFORMITIES, DISEASES, OR INSECT DAMAGE.
J. TREES NOT EXHIBITING A CENTRAL LEADER WILL BE REJECTED UNLESS CALLED OUT IN THE PLANT LIST AS MULTI-STEM.
K. ALL PLANTING BEDS AND LAWN AREAS SHALL BE SEPARATED BY SHOVEL EDGING.
L. PLANTING BEDS SHALL RECEIVE 3" OF DARK, SHREDDED HARDWOOD MULCH THROUGHOUT.
M. ALL AREAS ON PLANS NOT INDICATED TO RECEIVE SOD PLANTING, PAVEMENT, OR HARDSCAPE WHICH ARE DISTURBED BY CONSTRUCTION ACTIVITIES SHALL BE SEEDED WITH FESCUE.
N. PLANT MATERIALS SHOWN ON PLANS ARE A GRAPHIC REPRESENTATION ONLY.
O. QUANTITY TAKE-OFFS INDICATED ON THE PLANTING SCHEDULE ARE FOR CONVENIENCE ONLY.



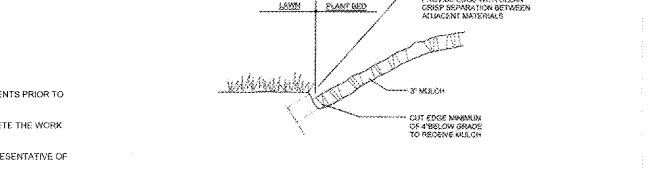
TYPICAL TREE PLANTING DETAIL SCALE



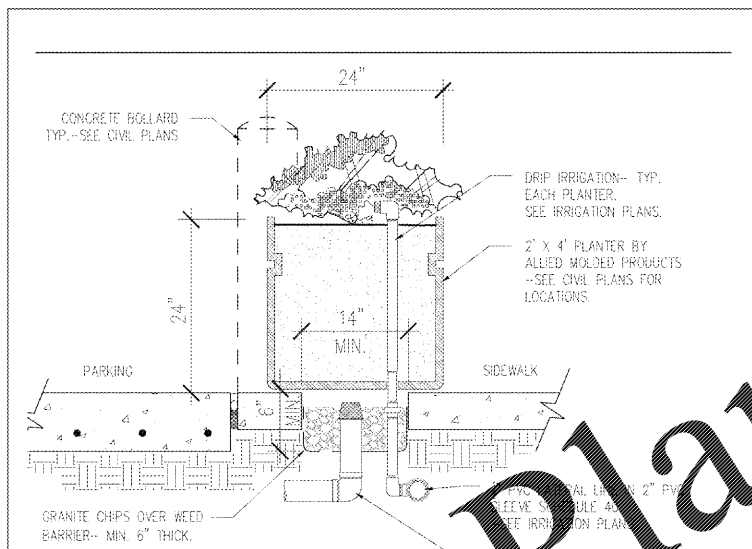
TYPICAL SHRUB PLANTING DETAIL SCALE



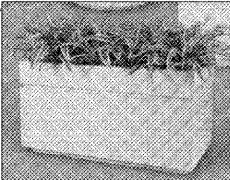
TYPICAL GROUNDCOVER PLANTING DETAIL SCALE



TYPICAL EDGING DETAIL SCALE



LANDSCAPE PLANTING SECTION - TYPICAL REV. 4-2-16 SCALE: 1" = 1'-0"



Aloha Pacifica LLC PLANNING • LANDSCAPE ARCHITECTURE 1417 Botsford Road Winter Park, Florida 32792 407-679-0922 ext. 77 aloha@aopacificallc.com

BOULEVARD SERIES PLANTER BY ALLO MOULDED PRODUCTS, LLC. MODEL # PRCPLP-433424

Table with columns for No., REVISIONS, and DATE.

Kimley»Horn 2018 KIMLEY-HORN AND ASSOCIATES, INC. 1700 WILLOW LAWN DR., SUITE 200, RICHMOND, VA 23230 PHONE: 804-673-3882 WWW.KIMLEY-HORN.COM



Table with columns for PROJECT, DATE, SCALE, DESIGNED BY, DRAWN BY, CHECKED BY.

PLANTING NOTES AND DETAILS PREPARED FOR WAWA

WAWA AT NEWTOWN AND STONEY POINT CITY OF NORFOLK VIRGINIA

SHEET NUMBER CL-501